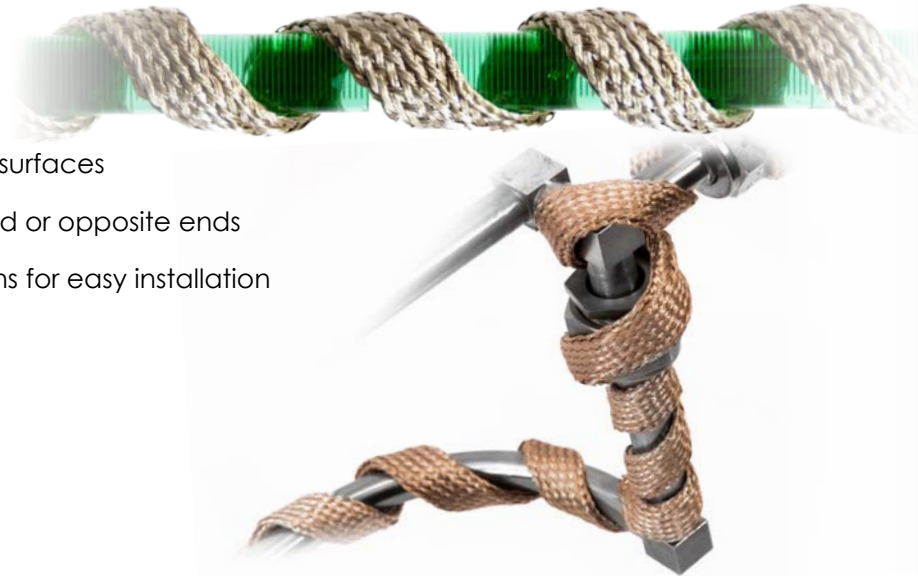


XtremeFLEX® BIH and BWH Heavy Insulated Heating Tapes

Product Highlights

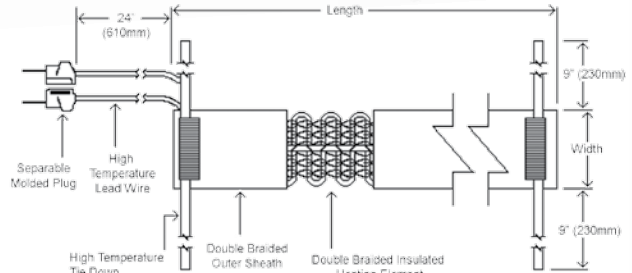
- ✓ Exceptional flexibility and durability
- ✓ Rapid thermal response
- ✓ Suitable for electrically conductive surfaces
- ✓ Choice of power leads on same end or opposite ends
- ✓ Includes high-temperature tie-downs for easy installation



Specifications:

- Maximum exposure temperature:
BIH series: 900°F (482°C)
BWH series: 1400°F (760°C)
- Construction:
BIH series: fiberglass knitted and braided
BWH series: Samox® knitted and braided
- Power density:
BIH series: Standard: 8.6 watts/in² (0.013 watts/mm²)
Wide†: 5.1 watts/in² (0.008 watts/mm²)
BWH series: Standard: 13.1 watts/in² (0.020 watts/mm²)
Wide†: 7.7 watts/in² (0.012 watts/mm²)

† 1.75" (44mm) wide tape or greater



Ordering Information:

BIH series: Heavy Insulated Power Leads on Same End

Width in (mm)	Length ft (m)	Total Watts	Part No. 120VAC	Part No. 240VAC
0.50 (13)	2 (0.6)	105	BIH051020L	BIH052020L*
0.50 (13)	4 (1.2)	210	BIH051040L	BIH052040L*
0.50 (13)	6 (1.8)	310	BIH051060L	BIH052060L*
0.50 (13)	8 (2.4)	420	BIH051080L	BIH052080L*
0.50 (13)	10 (3.1)	520	BIH051100L	BIH052100L*
0.50 (13)	12 (3.7)	620	BIH051120L	BIH052120L*
1.00 (25)	1 (0.3)	105	BIH101010L	BIH102010L*
1.00 (25)	2 (0.6)	210	BIH101020L	BIH102020L*
1.00 (25)	4 (1.2)	420	BIH101040L	BIH102040L*
1.00 (25)	6 (1.8)	620	BIH101060L	BIH102060L*
1.00 (25)	8 (2.4)	830	BIH101080L	BIH102080L*
1.00 (25)	10 (3.1)	1045	BIH101100L	BIH102100L*
1.75 (44)	2 (0.6)	209	BIH171020L	BIH172020L*
1.75 (44)	4 (1.2)	418	BIH171040L	BIH172040L*
1.75 (44)	6 (1.8)	627	BIH171060L	BIH172060L*
1.75 (44)	8 (2.4)	836	BIH171080L	BIH172080L*
1.75 (44)	10 (3.1)	1045	BIH171100L	BIH172100L*
2.50 (64)	2 (0.6)	313	BIH251020L	BIH252020L*
2.50 (64)	4 (1.2)	627	BIH251040L	BIH252040L*
2.50 (64)	6 (1.8)	940	BIH251060L	BIH252060L*
2.50 (64)	8 (2.4)	1254	BIH251080L	BIH252080L*
2.50 (64)	10 (3.1)	1567	BIH251100L	BIH252100L*
3.25 (83)	2 (0.6)	418	BIH321020L	BIH322020L*
3.25 (83)	4 (1.2)	836	BIH321040L	BIH322040L*
3.25 (83)	6 (1.8)	1254	BIH321060L	BIH322060L*
3.25 (83)	8 (2.4)	1672	BIH321080L*	BIH322080L*
3.25 (83)	10 (3.1)	2090	BIH321100L*	BIH322100L*

* Plug not included

Ordering option: For a single power lead on opposite ends, remove "L" from end of part number

IMPORTANT: Temperature controller is required for this product. See pages 80 through 100 for options.

BWH series: High Temperature Heavy Insulated Power Leads on Same End

Width in (mm)	Length ft (m)	Total Watts	Part No. 120VAC	Part No. 240VAC
0.50 (13)	2 (0.6)	156	BWH051020L	BWH052020L*
0.50 (13)	4 (1.2)	313	BWH051040L	BWH052040L*
0.50 (13)	6 (1.8)	470	BWH051060L	BWH052060L*
0.50 (13)	8 (2.4)	627	BWH051080L	BWH052080L*
0.50 (13)	10 (3.1)	783	N/A	BWH052100L*
0.50 (13)	12 (3.7)	940	N/A	BWH052120L*
1.00 (25)	2 (0.6)	313	BWH101020L	BWH102020L*
1.00 (25)	4 (1.2)	627	BWH101040L	BWH102040L*
1.00 (25)	6 (1.8)	940	BWH101060L	BWH102060L*
1.00 (25)	8 (2.4)	1245	BWH101080L	BWH102080L*
1.00 (25)	10 (3.1)	1570	N/A	BWH102100L*
1.75 (44)	2 (0.6)	313	BWH171020L	BWH172020L*
1.75 (44)	4 (1.2)	627	BWH171040L	BWH172040L*
1.75 (44)	6 (1.8)	940	BWH171060L	BWH172060L*
1.75 (44)	8 (2.4)	1254	BWH171080L	BWH172080L*
1.75 (44)	10 (3.1)	1570	BWH171100L	BWH172100L*
2.50 (64)	2 (0.6)	470	BWH251020L	BWH252020L*
2.50 (64)	4 (1.2)	940	BWH251040L	BWH252040L*
2.50 (64)	6 (1.8)	1411	BWH251060L	BWH252060L*
2.50 (64)	8 (2.4)	1881	BWH251080L*	BWH252080L*
2.50 (64)	10 (3.1)	2351	N/A	BWH252100L*
3.25 (83)	2 (0.6)	627	BWH321020L	BWH322020L*
3.25 (83)	4 (1.2)	1254	BWH321040L	BWH322040L*
3.25 (83)	6 (1.8)	1881	BWH321060L*	BWH322060L*
3.25 (83)	8 (2.4)	2508	BWH321080L*	BWH322080L*
3.25 (83)	10 (3.1)	3135	BWH321100L*	BWH322100L*

XtremeFLEX® BSO-G Grounded Silicone Rubber Heating Tapes

Product Highlights

- ✓ Grounded for your safety
- ✓ Moisture and chemical resistant
- ✓ Exceptional flexibility
- ✓ Rapid thermal response
- ✓ Exceptional durability
- ✓ **cRUus** up to 302°F (150°C)
- ✓ **CE RoHS** Compliant 

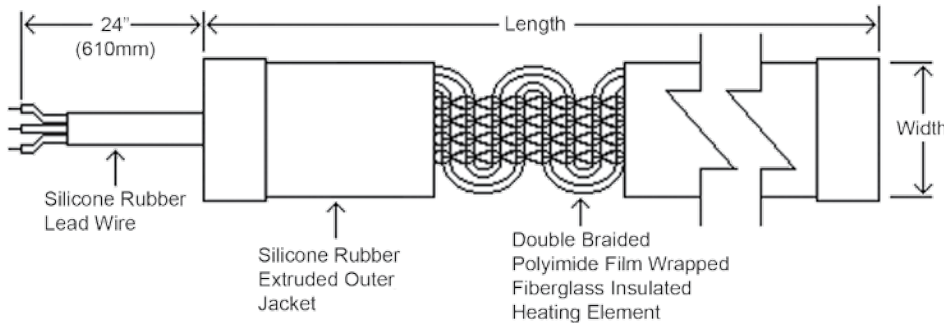


Specifications:

- Maximum exposure temperature: 450°F (232°C)
- Silicone rubber extruded outer sheath
- Polyimide film wrapped fiberglass knitted and braided construction
- Patented grounded heating element
- Power density: 4.3 watts/in² (0.007 watts/mm²)
- Suitable for electrically conductive surfaces
- 120 or 240VAC
- 24" (610mm) lead wire

With Ground

HEATING TAPE



Ordering Information:

Width in (mm)	Length ft (m)	Total Watts	Part No. 120VAC	Part No. 240VAC
1.0 (25)	2 (0.6)	104	BS0101020LG	BS0102020LG
1.0 (25)	4 (1.2)	209	BS0101040LG	BS0102040LG
1.0 (25)	6 (1.8)	313	BS0101060LG	BS0102060LG
1.0 (25)	8 (2.4)	418	BS0101080LG	BS0102080LG
1.0 (25)	10 (3.1)	522	BS0101100LG	BS0102100LG

Adhesive Tape

Provides intimate contact with surface to be heated. A heating tape essential!

Part Number	Material	Width	Length	Temperature Limit
		in (mm)	Yards (m)	
PSAT36A	Fiberglass	0.5 (13)	36 (32.9)	350°F (176°C)
AAT260	Aluminum	2.0 (51)	60 (54.8)	350°F (176°C)
AAT2180	Aluminum	2.0 (51)	60 (54.8)	550°F (288°C)

IMPORTANT: Temperature controller is required for these products. See pages 80 through 100 for options.

XtremeFLEX® BSO Silicone Rubber Heating Tapes

Product Highlights

- ✓ Moisture and chemical resistant
- ✓ Exceptional flexibility
- ✓ Rapid thermal response
- ✓ Exceptional durability
- ✓ Suitable for electrically conductive surfaces
- ✓ Choice of power leads on same end or opposite ends



Specifications:

- Maximum exposure temperature: 450°F (232°C)
- Silicone rubber extruded outer sheath
- Fiberglass knitted and braided construction
- Moisture and chemical resistant
- Power density: 4.3 watts/in² (0.007 watts/mm²)
- 120 or 240VAC

Ordering Information:

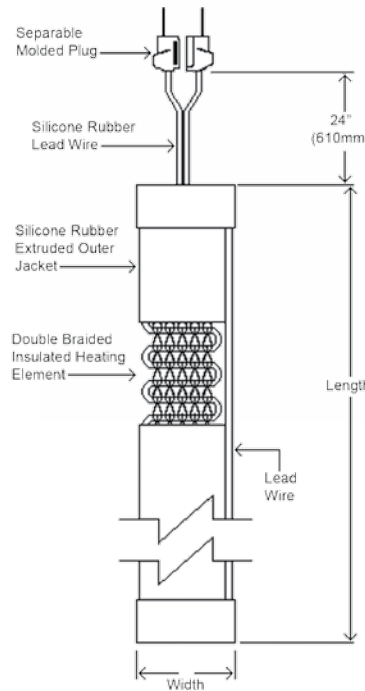
Power Leads on Same End

Width in (mm)	Length ft (m)	Total Watts	Part No. 120VAC	Part No. 240VAC
0.5 (13)	2 (0.6)	52	BS0051020L	BS0052020L*
0.5 (13)	4 (1.2)	104	BS0051040L	BS0052040L*
0.5 (13)	6 (1.8)	156	BS0051060L	BS0052060L*
0.5 (13)	8 (2.4)	209	BS0051080L	BS0052080L*
0.5 (13)	10 (3.1)	261	BS0051100L	BS0052100L*
0.5 (13)	12 (3.7)	313	BS0051120L	BS0052120L*
1.0 (25)	2 (0.6)	104	BS0101020L	BS0102020L*
1.0 (25)	4 (1.2)	209	BS0101040L	BS0102040L*
1.0 (25)	6 (1.8)	313	BS0101060L	BS0102060L*
1.0 (25)	8 (2.4)	418	BS0101080L	BS0102080L*
1.0 (25)	10 (3.1)	522	BS0101100L	BS0102100L*
1.0 (25)	12 (3.7)	627	BS0101120L	BS0102120L*
1.0 (25)	14 (4.3)	731	BS0101140L	BS0102140L*
1.0 (25)	16 (4.9)	836	BS0101160L	BS0102160L*
1.0 (25)	18 (5.5)	940	BS0101180L	BS0102180L*
1.0 (25)	20 (6.1)	1075	BS0101200L	BS0102200L*
2.0 (51)	2 (0.6)	209	BS0201020L	BS0202020L*
2.0 (51)	4 (1.2)	418	BS0201040L	BS0202040L*
2.0 (51)	6 (1.8)	627	BS0201060L	BS0202060L*
2.0 (51)	8 (2.4)	836	BS0201080L	BS0202080L*
2.0 (51)	10 (3.1)	1045	BS0201100L	BS0202100L*
2.0 (51)	12 (3.7)	1254	BS0201120L	BS0202120L*
2.0 (51)	14 (4.3)	1463	BS0201140L	BS0202140L*
2.0 (51)	16 (4.9)	1672	BS0201160L	BS0202160L*
2.0 (51)	18 (5.5)	1881	BS0201180L*	BS0202180L*
2.0 (51)	20 (6.1)	2090	BS0201200L*	BS0202200L*

* Plug not included

Ordering option: For a single power lead on opposite ends, remove "L" from end of part number

Moisture and Chemical Resistant



Adhesive Tape

Provides intimate contact with surface to be heated. A heating tape essential!


Part Number	Material	Width		Temperature Limit
		in (mm)	Yards (m)	
PSAT36A	Fiberglass	0.5 (13)	36 (32.9)	350°F (176°C)
AAT260	Aluminum	2.0 (51)	60 (54.8)	350°F (176°C)
AAT2180	Aluminum	2.0 (51)	60 (54.8)	550°F (288°C)

HEATING TAPE

IMPORTANT: Temperature controller is required for this product. See pages 80 through 100 for options.

XtremeFLEX® HSTAT Silicone Rubber Heating Tapes with Adjustable Thermostat Control

Product Highlights

- ✓ Includes adjustable thermostat control
- ✓ Useful for a wide range of applications
 - Process temperature control
 - De-icing
 - Supplemental heat
- ✓ Exceptional heater flexibility, durability, and uniformity
- ✓ Rapid heat-up and thermal response
- ✓  CE RoHS REACH Compliant

Specifications:

- Adjustable thermostat: 50 to 425°F (10 to 218°C)*
- Maximum exposure temperature: 450°F (232°C)
- Moisture and chemical resistant silicone rubber extruded outer sheath
- Uniform, fiberglass-reinforced serpentine-wound multi-stranded heating element
- Power density: 6.0 watts/in² (0.009 watts/mm²)
- 6-foot (2m) long power cord with
 - 120VAC: standard 2-prong NEMA 1-15 plug
 - 240VAC: bare wire connection
- Suitable for electrically conductive surfaces



Short Video

Ordering Information:

HSTAT

Celsius Label Option: Add a "-C" at the end of the part number.

Width in (mm)	Length ft (m)	Total Watts	Part No. 120VAC	Part No. 240VAC (No plug)
0.5 (13)	2 (0.6)	72	HSTAT051002	HSTAT052002
0.5 (13)	4 (1.2)	144	HSTAT051004	HSTAT052004
0.5 (13)	6 (1.8)	216	HSTAT051006	HSTAT052006
0.5 (13)	8 (2.4)	288	HSTAT051008	HSTAT052008
0.5 (13)	10 (3.1)	360	HSTAT051010	HSTAT052010
1.0 (25)	2 (0.6)	144	HSTAT101002	HSTAT102002
1.0 (25)	4 (1.2)	288	HSTAT101004	HSTAT102004
1.0 (25)	6 (1.8)	432	HSTAT101006	HSTAT102006
1.0 (25)	8 (2.4)	576	HSTAT101008	HSTAT102008
1.0 (25)	10 (3.1)	720	HSTAT101010	HSTAT102010
2.0 (51)	2 (0.6)	288	HSTAT201002	HSTAT202002
2.0 (51)	4 (1.2)	576	HSTAT201004	HSTAT202004
2.0 (51)	6 (1.8)	864	HSTAT201006	HSTAT202006
2.0 (51)	8 (2.4)	1152	HSTAT201008	HSTAT202008
2.0 (51)	10 (3.1)	1440	HSTAT201010	HSTAT202010
3.0 (76)	2 (0.6)	432	HSTAT301002	HSTAT302002
3.0 (76)	4 (1.2)	864	HSTAT301004	HSTAT302004
3.0 (76)	6 (1.8)	1296	HSTAT301006	HSTAT302006
3.0 (76)	8 (2.4)	1440	HSTAT301008	HSTAT302008
3.0 (76)	10 (3.1)	1440/1800	HSTAT301010	HSTAT302010

Plug not included on 240VAC Models

* If precise temperature control is required for your application, please contact us or your local distributor for application assistance and product solutions.

Quickly Heat

- Valves
- Pipes
- Bearings
- Pumps
- Gas tubing
- Filter Housings
- Actuators
- And More!!

Adhesive Tape

Provides intimate contact with surface to be heated. A heating tape essential!

Part Number	Material	Width	Length	Temperature Limit
		in (mm)	Yards (m)	
PSAT36A	Fiberglass	0.5 (13)	36 (32.9)	350°F (176°C)
AAT260	Aluminum	2.0 (51)	60 (54.8)	350°F (176°C)
AAT2180	Aluminum	2.0 (51)	60 (54.8)	550°F (288°C)